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| | |
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| NEWS 1 | Web Page for STN Seminar Schedule - N. America |
| NEWS 2 JUN 06 | EPFULL enhanced with 260,000 English abstracts |
| NEWS 3 JUN 06 | KOREPAT updated with 41,000 documents |
| NEWS 4 JUN 13 | USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications |
| NEWS 5 JUN 19 | CAS REGISTRY includes selected substances from web-based collections |
| NEWS 6 JUN 25 | CA/Caplus and USPAT databases updated with IPC reclassification data |
| NEWS 7 JUN 30 | AEROSPACE enhanced with more than 1 million U.S. patent records |
| NEWS 8 JUN 30 | EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations |
| NEWS 9 JUN 30 | STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in |
| NEWS 10 JUN 30 | STN AnaVist enhanced with database content from EPFULL |
| NEWS 11 JUL 28 | CA/Caplus patent coverage enhanced |
| NEWS 12 JUL 28 | EPFULL enhanced with additional legal status information from the epoline Register |
| NEWS 13 JUL 28 | IFICDB, IFIPAT, and IFIUDB reloaded with enhancements |
| NEWS 14 JUL 28 | STN Viewer performance improved |
| NEWS 15 AUG 01 | INPACDOCDB and INPAFAMDB coverage enhanced |
| NEWS 16 AUG 13 | CA/Caplus enhanced with printed Chemical Abstracts page images from 1967-1998 |
| NEWS 17 AUG 15 | CAOLD to be discontinued on December 31, 2008 |
| NEWS 18 AUG 15 | Caplus currency for Korean patents enhanced |
| NEWS 19 AUG 27 | CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information |
| NEWS 20 SEP 18 | Support for STN Express, Versions 6.01 and earlier, to be discontinued |
| NEWS 21 SEP 25 | CA/Caplus current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances |
| NEWS 22 SEP 26 | WPIDS, WPINDEX, and WPIX coverage of Chinese and and Korean patents enhanced |
| NEWS 23 SEP 29 | IFICLS enhanced with new super search field |
| NEWS 24 SEP 29 | EMBASE and EMBAL enhanced with new search and display fields |
| NEWS 25 SEP 30 | CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japanese-language patents |
| NEWS 26 OCT 07 | EPFULL enhanced with full implementation of EPC2000 |
| NEWS 27 OCT 07 | Multiple databases enhanced for more flexible patent number searching |

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FILE 'HOME' ENTERED AT 12:43:02 ON 14 OCT 2008

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

FULL ESTIMATED COST

INDEX 'ADISICTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 12:43:13 ON 14 OCT 2008

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

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=> s probiotic and carbohydrate and (resistant starch or amylose) and protein and  
(casein or whey)  
      1   FILE CAPLUS  
34 FILES SEARCHED...  
      6   FILE IFIPAT  
      2   FILE PROMT  
    55   FILE USPATFULL  
      7   FILE USPAT2  
      6   FILE WPIDS  
68 FILES SEARCHED...  
      6   FILE WPINDEX
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7 FILES HAVE ONE OR MORE ANSWERS. 69 FILES SEARCHED IN STNINDEX

L1 QUE PROBIOTIC AND CARBOHYDRATE AND (RESISTANT STARCH OR AMYLOSE) AND PROTEIN AND (CASEIN OR WHEY)

=> file caplus ifipat prompt uspatfull uspat2
COST IN U.S. DOLLARS

| | SINCE FILE | TOTAL |
|---------------------|------------|---------|
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 3.65 | 3.10 |

FILE 'CAPLUS' ENTERED AT 12:44:50 ON 14 OCT 2008
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FILE 'IFIPAT' ENTERED AT 12:44:50 ON 14 OCT 2008

COPYRIGHT (C) 2008 IFI CLAIMS(R) Patent Services (IFI)

FILE 'PROMT' ENTERED AT 12:44:50 ON 14 OCT 2008

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FILE 'USPATFULL' ENTERED AT 12:44:50 ON 14 OCT 2008

CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 12:44:50 ON 14 OCT 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 11
L2 71 L1

=> dup rem 12
PROCESSING COMPLETED FOR L2
L3 64 DUP REM L2 (7 DUPLICATES REMOVED)

=> s 13 and encapsul?
L4 14 L3 AND ENCAPSUL?

=> s 14 and (oil or emulsion or suspension)
L5 14 L4 AND (OIL OR EMULSION OR SUSPENSION)

=> d 15 1-14

L5 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:300270 CAPLUS
DN 142:341963
TI Probiotic storage and delivery comprising a film-forming
protein and a carbohydrate
IN Crittenden, Ross; Sanguansri, Luz; Augustin, Mary Ann
PA Commonwealth Scientific & Industrial Research Organisation, Australia
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|------------------|----------|
| PI | WO 2005030229 | A1 | 20050407 | WO 2004-AU1341 | 20040930 |
| W: | AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG | | | | |
| AU | 2004275438 | A1 | 20050407 | AU 2004-275438 | 20040930 |
| AU | 2004275438 | B2 | 20080529 | | |
| CA | 2538676 | A1 | 20050407 | CA 2004-2538676 | 20040930 |
| EP | 1667696 | A1 | 20060614 | EP 2004-761376 | 20040930 |
| R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | |
| CN | 1859920 | A | 20061108 | CN 2004-80028464 | 20040930 |

JP 2007507209 T 20070329 JP 2006-529457 20040930
NZ 545925 A 20080630 NZ 2004-545925 20040930
US 20070122397 A1 20070531 US 2006-573784 20060328
IN 2006KN00777 A 20070831 IN 2006-KN777 20060330
PRAI AU 2003-905338 A 20031001
WO 2004-AU1341 W 20040930

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 14 IFIPAT COPYRIGHT 2008 IFI on STN
AN 11472330 IFIPAT;IFIUDB;IFICDB
TI Probiotic storage and delivery
IN Augustin Mary Ann (AU); Crittenden Ross (AU); Sanguansri Luz (AU)
PA COMMONWEALTH SCIENTIFIC and Ind Res ORGA AU
PPA Commonwealth Scientific & Ind AU (Probable)
PI US 20070122397 A1 20070531
AI US 2004-573784 20040330
WO 2004-AU1341 20040330
20060328 PCT 371 date
20060328 PCT 102(e) date
PRAI AU 2003-905338 20031001
FI US 20070122397 20070531
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
ED Entered STN: 5 Jun 2007
Last Updated on STN: 13 Jun 2007
CLMN 15

L5 ANSWER 3 OF 14 PROMT COPYRIGHT 2008 Gale Group on STN

ACCESSION NUMBER: 2004:406237 PROMT
TITLE: Ingredients for functional foods and supplements.
SOURCE: Prepared Foods, (Sept 2004) Vol. 173, No. 9, pp. NS11(5).
ISSN: ISSN: 0747-2536.
PUBLISHER: Business News Publishing Co.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 2848
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L5 ANSWER 4 OF 14 USPATFULL on STN
AN 2008:124750 USPATFULL
TI Food Composition For Rapidly Attenuating Inflammatory Responses
IN Luyer, Michael Derek Philip, Maastricht, NETHERLANDS
Vriesema, Adrianus Johannes Maria, Houten, NETHERLANDS
Buurman, Willem Andries, Eijnsden, NETHERLANDS
Greve, Johannes Wilhelmus Maria, Maastricht, NETHERLANDS
Hageman, Robert Johan Joseph, Wageningen, NETHERLANDS
Hafman, Zandrie, Bennekom, NETHERLANDS
PA N.V. Nutricia (non-U.S. corporation)
PI US 20080108548 A1 20080508
AI US 2005-719193 A1 20051114 (11)
WO 2005-NL50040 20051114
20070629 PCT 371 date
PRAI EP 2004-78112 20041112
DT Utility
FS APPLICATION
LN.CNT 792
INCL INCLM: 514 2
NCL NCLM: 514/002.000
IC IPCI A61K0038-02 [I,A]; A61P0029-00 [I,A]

IPCR A61K0038-02 [I,C]; A61K0038-02 [I,A]; A61P0029-00 [I,C];
A61P0029-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 14 USPATFULL on STN
AN 2008:50729 USPATFULL
TI Microparticles for Oral Delivery
IN Harel, Mordechai, Pikesville, MD, UNITED STATES
PI US 20080044481 A1 20080221
AI US 2005-597826 A1 20050527 (11)
WO 2005-US18797 20050527
20070823 PCT 371 date
PRAI US 2004-575542P 20040527 (60)
US 2005-652893P 20050215 (60)
DT Utility
FS APPLICATION
LN.CNT 2270
INCL INCLM: 424/490.000
INCLS: 424/093.450; 424/093.460; 424/093.510; 424/093.600; 514/227.200;
514/036.000; 514/368.000; 514/413.000; 514/620.000
NCL NCLM: 424/490.000
NCLS: 424/093.450; 424/093.460; 424/093.510; 424/093.600; 514/036.000;
514/227.200; 514/368.000; 514/413.000; 514/620.000
IC IPCI A61K0009-14 [I,A]; A61K0031-40 [I,A]; A61K0031-426 [I,A];
A61K0031-54 [I,A]; A61K0031-65 [I,A]; A61K0031-7048 [I,A];
A61K0031-7042 [I,C*]; A61K0035-74 [I,A]; A61K0035-76 [I,A];
A61K0035-66 [I,C*]; A61K0036-06 [I,A]
IPCR A61K0009-14 [I,C]; A61K0009-14 [I,A]; A61K0009-127 [I,C*];
A61K0009-127 [I,A]; A61K0009-16 [I,C*]; A61K0009-16 [I,A];
A61K0009-19 [I,C*]; A61K0009-19 [I,A]; A61K0031-40 [I,C];
A61K0031-40 [I,A]; A61K0031-426 [I,C]; A61K0031-426 [I,A];
A61K0031-54 [I,C]; A61K0031-54 [I,A]; A61K0031-65 [I,C];
A61K0031-65 [I,A]; A61K0031-7042 [I,C]; A61K0031-7048 [I,A];
A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0035-76 [I,A];
A61K0036-06 [I,C]; A61K0036-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 14 USPATFULL on STN
AN 2007:236759 USPATFULL
TI Emulsifier Composition for Shortening
IN Wassell, Paul, East Sussex, DENMARK
PA Danisco A/S, Copenhagen K, DENMARK, DK-1001 (non-U.S. corporation)
PI US 20072070133 A1 20070906
AI US 2005-592549 A1 20050318 (10)
WO 2005-GB1041 20050318
20070411 PCT 371 date
PRAI GB 2004-6228 20040319
GB 2004-6229 20040319
DT Utility
FS APPLICATION
LN.CNT 2145
INCL INCLM: 424/093.450
INCLS: 424/439.000
NCL NCLM: 424/093.450
NCLS: 424/439.000
IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0047-00 [I,A]
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A23D0007-005 [I,C*];
A23D0007-005 [I,A]; A23D0007-02 [I,C*]; A23D0007-02 [I,A];
A23L0001-36 [I,C*]; A23L0001-38 [I,A]; A61K0047-00 [I,C];
A61K0047-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 14 USPATFULL on STN
AN 2007:161543 USPATFULL
TI ENCAPSULATION OF SENSITIVE LIQUID COMPONENTS INTO A MATRIX TO
OBTAIN DISCRETE SHELF-STABLE PARTICLES
IN Van Lengerich, Bernhard H., Plymouth, MN, UNITED STATES
PA General Mills, Inc. (U.S. corporation)
PI US 20070141096 A1 20070621
AI US 2007-677228 A1 20070221 (11)
RLI Division of Ser. No. US 1999-233443, filed on 20 Jan 1999, GRANTED, Pat.
No. US 7201923
PRAI US 1998-79060P 19980323 (60)
US 1998-103700P 19981009 (60)
US 1998-109696P 19981124 (60)
DT Utility
FS APPLICATION
LN.CNT 2086
INCL INCLM: 424/401.000
INCLS: 424/490.000; 264/004.000; 424/093.450; 424/439.000
NCL NCLM: 424/401.000
NCLS: 264/004.000; 424/093.450; 424/439.000; 424/490.000
IC IPCI A61K0047-00 [I,A]; A61K0008-02 [I,A]; A61K0009-50 [I,A];
A61K0009-16 [I,A]
IPCR A61K0047-00 [I,C]; A61K0047-00 [I,A]; A21D0013-00 [I,C*];
A21D0013-00 [I,A]; A21D0013-08 [I,A]; A23L0001-00 [I,C*];
A23L0001-00 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A];
A23L0001-164 [I,C*]; A23L0001-164 [I,A]; A23L0001-187 [I,C*];
A23L0001-187 [I,A]; A23L0001-22 [I,C*]; A23L0001-22 [I,A];
A61K0008-02 [I,C]; A61K0008-02 [I,A]; A61K0009-00 [I,C*];
A61K0009-00 [I,A]; A61K0009-16 [I,C]; A61K0009-16 [I,A];
A61K0009-50 [I,C]; A61K0009-50 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 14 USPATFULL on STN
AN 2007:140406 USPATFULL
TI Probiotic storage and delivery
IN Sanguansri, Luz, Victoria, AUSTRALIA
Augustin, Mary Ann, Victoria, AUSTRALIA
Crittenden, Ross, Victoria, AUSTRALIA
PA COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGA (non-U.S.
corporation)
PI US 20070122397 A1 20070531
AI US 2004-573784 A1 20040330 (10)
WO 2004-AU1341 20040330
20060328 PCT 371 date

PRAI AU 2003-2003905338 20031001
DT Utility
FS APPLICATION
LN.CNT 814
INCL INCLM: 424/093.450
INCLS: 424/780.000
NCL NCLM: 424/093.450
NCLS: 424/780.000
IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0009-19 [I,C*];
A61K0009-19 [I,A]; A61K0047-26 [I,C*]; A61K0047-26 [I,A];
A61K0047-42 [I,C*]; A61K0047-42 [I,A]; A61K0047-44 [I,C*];
A61K0047-44 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 14 USPATFULL on STN
AN 2007:35936 USPATFULL
TI Nutritional composition with unsaturated fatty acids and trace elements

IN Kuslys, Martinas, Grosshoechstetten, SWITZERLAND
 Sohier, Andre Francois Charles, St Legier, SWITZERLAND
 PA Nestec S.A., Vevey, SWITZERLAND (non-U.S. corporation)
 PI US 20070031475 A1 20070208
 AI US 2004-572420 A1 20040923 (10)
 WO 2004-EP10672 20040923
 20060605 PCT 371 date
 PRAI EP 2003-21847 20030926
 DT Utility
 FS APPLICATION
 LN.CNT 602
 INCL INCLM: 424/439.000
 INCLS: 424/646.000; 514/547.000; 514/560.000
 NCL NCLM: 424/439.000
 NCLS: 424/646.000; 514/547.000; 514/560.000
 IC IPCI A61K0047-00 [I,A]; A61K0031-22 [I,A]; A61K0031-21 [I,C*];
 A61K0031-202 [I,A]; A61K0031-185 [I,C*]; A61K0033-26 [I,A]
 IPCR A61K0047-00 [I,C]; A61K0047-00 [I,A]; A23L0001-00 [I,C*];
 A23L0001-00 [I,A]; A23L0001-29 [I,C*]; A23L0001-29 [I,A];
 A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A23L0001-304 [I,C*];
 A23L0001-304 [I,A]; A23L0001-305 [I,C*]; A23L0001-305 [I,A];
 A61K0031-185 [I,C]; A61K0031-202 [I,A]; A61K0031-21 [I,C];
 A61K0031-22 [I,A]; A61K0033-26 [I,C]; A61K0033-26 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 10 OF 14 USPATFULL on STN
 AN 2005:323888 USPATFULL
 TI Phytases, nucleic acids encoding them and methods of making and using
 them
 IN Short, Jay M., Rancho Santa Fe, CA, UNITED STATES
 Kretz, Keith A., San Marcos, CA, UNITED STATES
 Gray, Kevin A., San Diego, CA, UNITED STATES
 Barton, Nelson Robert, San Diego, CA, UNITED STATES
 Garrett, James B., San Diego, CA, UNITED STATES
 O'Donoghue, Eileen, San Diego, CA, UNITED STATES
 Baum, William, La Jolla, CA, UNITED STATES
 Robertson, Dan E., San Diego, CA, UNITED STATES
 Zorner, Paul, Encinitas, CA, UNITED STATES
 PI US 20050281792 A1 20051222
 US 7432097 B2 20081007
 AI US 2004-933115 A1 20040901 (10)
 RLI Continuation-in-part of Ser. No. US 2001-866379, filed on 24 May 2001,
 GRANTED, Pat. No. US 6855365 Continuation-in-part of Ser. No. US
 2000-580515, filed on 25 May 2000, GRANTED, Pat. No. US 6720014
 Continuation-in-part of Ser. No. US 1999-318528, filed on 25 May 1999,
 GRANTED, Pat. No. US 6183740 Continuation-in-part of Ser. No. US
 1999-291931, filed on 13 Apr 1999, GRANTED, Pat. No. US 6190897
 Continuation of Ser. No. US 1999-259214, filed on 1 Mar 1999, GRANTED,
 Pat. No. US 6110719 Division of Ser. No. US 1997-910798, filed on 13 Aug
 1997, GRANTED, Pat. No. US 5876997
 DT Utility
 FS APPLICATION
 LN.CNT 6758
 INCL INCLM: 424/093.450
 INCLS: 424/094.600
 NCL NCLM: 435/196.000
 NCLS: 435/174.000; 435/320.100; 435/252.300; 435/325.000; 435/069.100;
 435/019.000; 424/094.600; 530/350.000; 536/023.200
 IC [7]
 ICM A61K045-00
 ICS C12N009-16; A61K038-46
 IPCI A61K0045-00 [ICM,7]; C12N009-16 [ICS,7]; A61K0038-46 [ICS,7];

A61K0038-43 [ICS, 7,C*]
IPCI-2 C12N0011-00 [I,A]; C12N0009-16 [I,A]; A61K0038-46 [I,A];
A61K0038-43 [I,C*]; C07K0014-00 [I,A]; C12N0015-00 [N,A];
C12N0001-21 [N,A]; C12N0005-10 [N,A]; C12P0021-00 [N,A];
C12Q0001-44 [N,A]; C07H0021-00 [N,A]
IPCR A21D0008-02 [I,C*]; A21D0008-04 [I,A]; A23J0003-00 [I,C*];
A23J0003-14 [I,A]; A23K0001-14 [I,C*]; A23K0001-14 [I,A];
A23K0001-165 [I,C*]; A23K0001-165 [I,A]; A23L0001-015 [I,C*];
A23L0001-015 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A];
A23L0001-105 [I,C*]; A23L0001-105 [I,A]; A23L0001-211 [I,C*];
A23L0001-211 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A];
C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-16 [I,C*];
C12N0009-16 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 14 USPATFULL on STN
AN 2005:312026 USPATFULL
TI Bacterial strains, compositions including same and probiotic
use thereof
IN Sorokulova, Iryna, Auburn, AL, UNITED STATES
Ossipova, Irina, Moscow, RUSSIAN FEDERATION
PI US 20050271643 A1 20051208
AI US 2004-916646 A1 20040812 (10)
PRAI US 2003-494786P 20030814 (60)
DT Utility
FS APPLICATION
LN.CNT 2006
INCL INCLM: 424/093.462
INCLS: 435/252.310
NCL NCLM: 424/093.462
NCLS: 435/252.310
IC [7]
ICM A61K045-00
ICS C12N001-20
IPCI A61K0045-00 [ICM, 7]; C12N0001-20 [ICS, 7]
IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0035-66 [I,C*];
A61K0035-74 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
C12N0001-20 [I,C*]; C12N0001-20 [I,A]; C12R0001-10 [N,A];
C12R0001-125 [N,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 14 USPATFULL on STN
AN 2005:208486 USPATFULL
TI Inactivated probiotic bacteria and methods of use thereof
IN Raz, Eyal, Del Mar, CA, UNITED STATES
Rachmilewitz, Daniel, Tel Aviv, ISRAEL
PI US 20050180962 A1 20050818
AI US 2003-742052 A1 20031218 (10)
PRAI US 2003-443922P 20030130 (60)
DT Utility
FS APPLICATION
LN.CNT 2723
INCL INCLM: 424/093.450
INCLS: 514/053.000; 514/058.000; 424/451.000; 424/464.000
NCL NCLM: 424/093.450
NCLS: 424/451.000; 424/464.000; 514/053.000; 514/058.000
IC [7]
ICM A61K045-00
ICS A61K031-7012; A61K009-48; A61K009-20; A61K031-715
IPCI A61K0045-00 [ICM, 7]; A61K0031-7012 [ICS, 7]; A61K0009-48 [ICS, 7];
A61K0009-20 [ICS, 7]; A61K0031-715 [ICS, 7]
IPCR A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];

A61K0009-48 [I,A]; A61K0031-7012 [I,C*]; A61K0031-7012 [I,A];
A61K0031-715 [I,C*]; A61K0031-715 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 14 USPATFULL on STN
AN 2005:176938 USPATFULL
TI Probiotic delivery system
IN Ubbink, Johan Bernard, Savigny, SWITZERLAND
Schaer-Zammaretti, Prisca, Zurich, SWITZERLAND
Cavadini, Christoph, Le Mont-Petelin, SWITZERLAND
PA NESTEC S.A., VEVEY, SWITZERLAND (non-U.S. corporation)
PI US 2005/0153018 A1 20050714
AI US 2003-507359 A1 20030312 (10)
WO 2003-EP2597 20030312
PRAI EP 2002-5607 20020312
DT Utility
FS APPLICATION
LN.CNT 960
INCL INCLM: 426/061.000
NCL NCLM: 426/061.000
IC [7]
ICM A23L001-28
IPCI A23L0001-28 [ICM,7]
IPCR A23K0001-18 [I,C*]; A23K0001-18 [I,A]; A23K0001-00 [I,C*];
A23K0001-00 [I,A]; A23K0001-16 [I,C*]; A23K0001-16 [I,A];
A23K0001-20 [I,C*]; A23K0001-20 [I,A]; A23L0001-00 [I,C*];
A23L0001-00 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A];
A23L0001-28 [I,C*]; A23L0001-28 [I,A]; A23L0001-30 [I,C*];
A23L0001-30 [I,A]; A61K0009-16 [I,C*]; A61K0009-16 [I,A];
A61K0035-66 [I,C*]; A61K0035-66 [I,A]; A61K0035-74 [I,C*];
A61K0035-74 [I,A]; A61P0001-00 [I,C*]; A61P0001-12 [I,A]; A61P0001-14 [I,A];
A61P0003-00 [I,C*]; A61P0003-06 [I,A]; A61P0031-00 [I,C*];
A61P0031-00 [I,A]; A61P0037-00 [I,C*]; A61P0037-02 [I,A];
C12N0001-04 [I,C*]; C12N0001-04 [I,A]

L5 ANSWER 14 OF 14 USPATFULL on STN
AN 2004:97277 USPATFULL
TI Encapsulation of components into edible products
IN van Lengerich, Bernhard H., Plymouth, MN, United States
PA General Mills, Inc., Minneapolis, MN, United States (U.S. corporation)
PI US 6723358 B1 20040420
WO 9948372 19990930
AI US 2001-673983 20010201 (9)
WO 1999-US4267 19990323
RLI Continuation-in-part of Ser. No. US 1999-233443, filed on 20 Jan 1999
PRAI US 1998-109696P 19981124 (60)
US 1998-103700P 19981009 (60)
US 1998-79060P 19980323 (60)
DT Utility
FS GRANTED
LN.CNT 1424
INCL INCLM: 426/094.000
INCLS: 426/061.000; 426/089.000; 426/549.000; 424/439.000
NCL NCLM: 426/094.000
NCLS: 424/439.000; 426/061.000; 426/089.000; 426/549.000
IC [7]
ICM A21D013-00
IPCI A21D0013-00 [ICM,7]
IPCR A21D0013-00 [I,C*]; A21D0013-00 [I,A]; A21D0013-08 [I,A];
A23L0001-00 [I,C*]; A23L0001-00 [I,A]; A23L0001-03 [I,C*];
A23L0001-03 [I,A]; A23L0001-164 [I,C*]; A23L0001-164 [I,A];

A23L0001-187 [I,C*]; A23L0001-187 [I,A]; A23L0001-22 [I,C*];
A23L0001-22 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A]
EXF 426/94; 426/61; 426/89; 426/549; 426/96; 426/285; 426/302; 424/439
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s L5 and (powder?(p)probiotic or probiotic(p)powder?)
L6 9 L5 AND (POWDER?(P) PROBIOTIC OR PROBIOTIC(P) POWDER?)

=> d 16 1-9

L6 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:300270 CAPLUS
DN 142:341963
TI Probiotic storage and delivery comprising a film-forming
protein and a carbohydrate
IN Crittenden, Ross; Sanguansri, Luz; Augustin, Mary Ann
PA Commonwealth Scientific & Industrial Research Organisation, Australia
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|------------------|----------|
| PI | WO 2005030229 | A1 | 20050407 | WO 2004-AU1341 | 20040930 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG | | | | |
| | AU 2004275438 | A1 | 20050407 | AU 2004-275438 | 20040930 |
| | AU 2004275438 | B2 | 20080529 | | |
| | CA 2538676 | A1 | 20050407 | CA 2004-2538676 | 20040930 |
| | EP 1667696 | A1 | 20060614 | EP 2004-761376 | 20040930 |
| | R: AI, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | |
| | CN 1859920 | A | 20061108 | CN 2004-80028464 | 20040930 |
| | JP 2007507209 | T | 20070329 | JP 2006-529457 | 20040930 |
| | NZ 545925 | A | 20080630 | NZ 2004-545925 | 20040930 |
| | US 20070122397 | A1 | 20070531 | US 2006-573784 | 20060328 |
| | IN 2006KN00777 | A | 20070831 | IN 2006-KN777 | 20060330 |
| PRAI | AU 2003-905338 | A | 20031001 | | |
| | WO 2004-AU1341 | W | 20040930 | | |

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 9 IFIPAT COPYRIGHT 2008 IFI on STN
AN 11472330 IFIPAT;IFIUDB;IFICDB
TI Probiotic storage and delivery
IN Augustin Mary Ann (AU); Crittenden Ross (AU); Sanguansri Luz (AU)
PA COMMONWEALTH SCIENTIFIC and Ind Res ORGA AU
PPA Commonwealth Scientific & Ind AU (Probable)
PI US 20070122397 A1 20070531
AI US 2004-573784 20040330
WO 2004-AU1341 20040330

20060328 PCT 371 date
 20060328 PCT 102(e) date
 PRAI AU 2003-905338 20031001
 FI US 20070122397 20070531
 DT Utility; Patent Application - First Publication
 FS CHEMICAL
 APPLICATION
 ED Entered STN: 5 Jun 2007
 Last Updated on STN: 13 Jun 2007
 CLMN 15

L6 ANSWER 3 OF 9 USPATFULL on STN
 AN 2008:50729 USPATFULL
 TI Microparticles for Oral Delivery
 IN Harel, Mordechai, Pikesville, MD, UNITED STATES
 PI US 20080044481 A1 20080221
 AI US 2005-597826 A1 20050527 (11)
 WO 2005-US18797 20050527
 20070823 PCT 371 date
 PRAI US 2004-575542P 20040527 (60)
 US 2005-652893P 20050215 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2270
 INCL INCLM: 424/490.000
 INCLS: 424/093.450; 424/093.460; 424/093.510; 424/093.600; 514/227.200;
 514/036.000; 514/368.000; 514/413.000; 514/620.000
 NCL NCLM: 424/490.000
 NCLS: 424/093.450; 424/093.460; 424/093.510; 424/093.600; 514/036.000;
 514/227.200; 514/368.000; 514/413.000; 514/620.000
 IC IPCI A61K0031-14 [I,A]; A61K0031-40 [I,A]; A61K0031-426 [I,A];
 A61K0031-54 [I,A]; A61K0031-65 [I,A]; A61K0031-7048 [I,A];
 A61K0031-7042 [I,C*]; A61K0035-74 [I,A]; A61K0035-76 [I,A];
 A61K0035-66 [I,C*]; A61K0036-06 [I,A]
 IPCR A61K0009-14 [I,C]; A61K0009-14 [I,A]; A61K0009-127 [I,C*];
 A61K0009-127 [I,A]; A61K0009-16 [I,C*]; A61K0009-16 [I,A];
 A61K0009-19 [I,C*]; A61K0009-19 [I,A]; A61K0031-40 [I,C];
 A61K0031-40 [I,A]; A61K0031-426 [I,C]; A61K0031-426 [I,A];
 A61K0031-54 [I,C]; A61K0031-54 [I,A]; A61K0031-65 [I,C];
 A61K0031-65 [I,A]; A61K0031-7042 [I,C]; A61K0031-7048 [I,A];
 A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0035-76 [I,A];
 A61K0036-06 [I,C]; A61K0036-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 9 USPATFULL on STN
 AN 2007:236759 USPATFULL
 TI Emulsifier Composition for Shortening
 IN Wassell, Paul, East Sussex, DENMARK
 PA Danisco A/S, Copenhagen K, DENMARK, DK-1001 (non-U.S. corporation)
 PI US 20070207133 A1 20070906
 AI US 2005-592549 A1 20050318 (10)
 WO 2005-GB1041 20050318
 20070411 PCT 371 date
 PRAI GB 2004-6228 20040319
 GB 2004-6229 20040319
 DT Utility
 FS APPLICATION
 LN.CNT 2145
 INCL INCLM: 424/093.450
 INCLS: 424/439.000
 NCL NCLM: 424/093.450
 NCLS: 424/439.000

IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0047-00 [I,A]
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A23D0007-005 [I,C*];
A23D0007-005 [I,A]; A23D0007-02 [I,C*]; A23D0007-02 [I,A];
A23L0001-36 [I,C*]; A23L0001-38 [I,A]; A61K0047-00 [I,C];
A61K0047-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 9 USPATFULL on STN
AN 2007:140406 USPATFULL
TI Probiotic storage and delivery
IN Sanguansri, Luz, Victoria, AUSTRALIA
Augustin, Mary Ann, Victoria, AUSTRALIA
Crittenden, Ross, Victoria, AUSTRALIA
PA COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGA (non-U.S.
corporation)
PI US 20070122397 A1 20070531
AI US 2004-573784 A1 20040330 (10)
WO 2004-AU1341 20040330
20060328 PCT 371 date

PRAI AU 2003-2003905338 20031001

DT Utility
FS APPLICATION
LN.CNT 814
INCL INCLM: 424/093.450
INCLS: 424/780.000
NCL NCLM: 424/093.450
NCLS: 424/780.000
IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0009-19 [I,C*];
A61K0009-19 [I,A]; A61K0047-26 [I,C*]; A61K0047-26 [I,A];
A61K0047-42 [I,C*]; A61K0047-42 [I,A]; A61K0047-44 [I,C*];
A61K0047-44 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 9 USPATFULL on STN
AN 2007:135936 USPATFULL
TI Nutritional composition with unsaturated fatty acids and trace elements
IN Kuslys, Martinas, Grosshochstetten, SWITZERLAND
Sohier, Andre Francois Charles, St Legier, SWITZERLAND
PA Nestec S.A., Vevey, SWITZERLAND (non-U.S. corporation)
PI US 20070031475 A1 20070208
AI US 2004-572420 A1 20040923 (10)
WO 2004-EP10672 20040923
20060605 PCT 371 date

PRAI EP 2003-21847 20030926

DT Utility
FS APPLICATION
LN.CNT 602
INCL INCLM: 424/439.000
INCLS: 424/646.000; 514/547.000; 514/560.000
NCL NCLM: 424/439.000
NCLS: 424/646.000; 514/547.000; 514/560.000
IC IPCI A61K0047-00 [I,A]; A61K0031-22 [I,A]; A61K0031-21 [I,C*];
A61K0031-202 [I,A]; A61K0031-185 [I,C*]; A61K0033-26 [I,A]
IPCR A61K0047-00 [I,C]; A61K0047-00 [I,A]; A23L0001-00 [I,C*];
A23L0001-00 [I,A]; A23L0001-29 [I,C*]; A23L0001-29 [I,A];
A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A23L0001-304 [I,C*];
A23L0001-304 [I,A]; A23L0001-305 [I,C*]; A23L0001-305 [I,A];
A61K0031-185 [I,C]; A61K0031-202 [I,A]; A61K0031-21 [I,C];
A61K0031-22 [I,A]; A61K0033-26 [I,C]; A61K0033-26 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 9 USPATFULL on STN
AN 2005:323888 USPATFULL
TI Phytases, nucleic acids encoding them and methods of making and using
them
IN Short, Jay M., Rancho Santa Fe, CA, UNITED STATES
Kretz, Keith A., San Marcos, CA, UNITED STATES
Gray, Kevin A., San Diego, CA, UNITED STATES
Barton, Nelson Robert, San Diego, CA, UNITED STATES
Garrett, James B., San Diego, CA, UNITED STATES
O'Donoghue, Eileen, San Diego, CA, UNITED STATES
Baum, William, La Jolla, CA, UNITED STATES
Robertson, Dan E., San Diego, CA, UNITED STATES
Zorner, Paul, Encinitas, CA, UNITED STATES
PI US 20050281792 Al 20051222
US 7432097 B2 20081007
AI US 2004-933115 Al 20040901 (10)
RLI Continuation-in-part of Ser. No. US 2001-866379, filed on 24 May 2001,
GRANTED, Pat. No. US 6855365 Continuation-in-part of Ser. No. US
2000-580515, filed on 25 May 2000, GRANTED, Pat. No. US 6720014
Continuation-in-part of Ser. No. US 1999-318528, filed on 25 May 1999,
GRANTED, Pat. No. US 6183740 Continuation-in-part of Ser. No. US
1999-291931, filed on 13 Apr 1999, GRANTED, Pat. No. US 6190897
Continuation of Ser. No. US 1999-259214, filed on 1 Mar 1999, GRANTED,
Pat. No. US 6110719 Division of Ser. No. US 1997-910798, filed on 13 Aug
1997, GRANTED, Pat. No. US 5876997
DT Utility
FS APPLICATION
LN.CNT 6758
INCL INCLM: 424/093.450
INCLS: 424/094.600
NCL NCLM: 435/196.000
NCLS: 435/174.000; 435/320.100; 435/252.300; 435/325.000; 435/069.100;
435/019.000; 424/094.600; 530/350.000; 536/023.200
IC [7]
ICM A61K045-00
ICS C12N009-16; A61K038-46
IPCI A61K0045-00 [ICM,7]; C12N0009-16 [ICS,7]; A61K0038-46 [ICS,7];
A61K0038-43 [ICS,7,C*]
IPCI-2 C12N0011-00 [I,A]; C12N0009-16 [I,A]; A61K0038-46 [I,A];
A61K0038-43 [I,C*]; C07K0014-00 [I,A]; C12N0015-00 [N,A];
C12N0001-21 [N,A]; C12N0005-10 [N,A]; C12P0021-00 [N,A];
C12Q0001-44 [N,A]; C07H0021-00 [N,A]
IPCR A21D0008-02 [I,C*]; A21D0008-04 [I,A]; A23J0003-00 [I,C*];
A23J0003-14 [I,A]; A23K0001-14 [I,C*]; A23K0001-14 [I,A];
A23K0001-165 [I,C*]; A23K0001-165 [I,A]; A23L0001-015 [I,C*];
A23L0001-015 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A];
A23L0001-105 [I,C*]; A23L0001-105 [I,A]; A23L0001-211 [I,C*];
A23L0001-211 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A];
C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-16 [I,C*];
C12N0009-16 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 9 USPATFULL on STN
AN 2005:312026 USPATFULL
TI Bacterial strains, compositions including same and probiotic
use thereof
IN Sorokulova, Iryna, Auburn, AL, UNITED STATES
Ossipova, Irina, Moscow, RUSSIAN FEDERATION
PI US 20050271643 Al 20051208
AI US 2004-916646 Al 20040812 (10)
PRAI US 2003-494786P 20030814 (60)
DT Utility

FS APPLICATION
LN.CNT 2006
INCL INCLM: 424/093.462
INCLS: 435/252.310
NCL NCLM: 424/093.462
NCLS: 435/252.310
IC [7]
ICM A61K045-00
ICS C12N001-20
IPCI A61K0045-00 [ICM,7]; C12N0001-20 [ICS,7]
IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0035-66 [I,C*];
A61K0035-74 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
C12N0001-20 [I,C*]; C12N0001-20 [I,A]; C12R0001-10 [N,A];
C12R0001-125 [N,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 9 USPATFULL on STN
AN 2005:208486 USPATFULL
TI Inactivated probiotic bacteria and methods of use thereof
IN Raz, Eyal, Del Mar, CA, UNITED STATES
Rachmilewitz, Daniel, Tel Aviv, ISRAEL
PI US 2005180962 A1 20050818
AI US 2003-742052 A1 20031218 (10)
PRAI US 2003-443922P 20030130 (60)
DT Utility
FS APPLICATION
LN.CNT 2723
INCL INCLM: 424/093.450
INCLS: 514/053.000; 514/058.000; 424/451.000; 424/464.000
NCL NCLM: 424/093.450
NCLS: 424/451.000; 424/464.000; 514/053.000; 514/058.000
IC [7]
ICM A61K045-00
ICS A61K031-7012; A61K009-48; A61K009-20; A61K031-715
IPCI A61K0045-00 [ICM,7]; A61K031-7012 [ICS,7]; A61K0009-48 [ICS,7];
A61K0009-20 [ICS,7]; A61K031-715 [ICS,7]
IPCR A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];
A61K0009-48 [I,A]; A61K031-7012 [I,C*]; A61K031-7012 [I,A];
A61K031-715 [I,C*]; A61K031-715 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

ENTRY TOTAL

SESSION

FULL ESTIMATED COST

70.00

72.16

STN INTERNATIONAL LOGOFF AT 12:48:56 ON 14 OCT 2008